

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/20/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/20/23	10/13/23	Difference	Percent Change	10/21/22	Difference	Percent Change
Crude Oil	772.4	771.0	1.4	0.2	841.7	-69.3	-8.2
Commercial (Excluding SPR) ¹	421.1	419.7	1.4	0.3	439.9	-18.8	-4.3
Strategic Petroleum Reserve (SPR) ²	351.3	351.3	0.0	0.0	401.7	-50.4	-12.6
Total Motor Gasoline ³	223.5	223.3	0.2	0.1	207.9	15.6	7.5
Reformulated	0.0	0.0	0.0	0.0	0.0	0.0	-34.5
Conventional	17.4	15.9	1.5	9.2	14.4	3.0	20.8
Blending Components	206.0	207.4	-1.3	-0.6	193.5	12.6	6.5
Fuel Ethanol	21.4	21.1	0.3	1.4	22.3	-0.9	-4.0
Kerosene-Type Jet Fuel	41.8	43.1	-1.3	-3.0	36.1	5.7	15.8
Distillate Fuel Oil ³	112.1	113.8	-1.7	-1.5	106.4	5.7	5.4
15 ppm sulfur and Under ³	102.2	103.8	-1.7	-1.6	95.4	6.8	7.2
> 15 ppm to 500 ppm sulfur	2.3	2.3	0.0	0.1	2.6	-0.3	-12.0
> 500 ppm sulfur	7.6	7.7	0.0	-0.5	8.4	-0.8	-9.3
Residual Fuel Oil	27.3	26.8	0.6	2.1	30.0	-2.7	-8.9
Propane/Propylene ⁴	102.4	102.3	0.1	0.1	86.8	15.6	18.0
Other Oils ⁵	316.0	316.0	0.0	0.0	295.4	20.6	7.0
Unfinished Oils	84.3	85.0	-0.7	-0.8	83.5	0.8	1.0
Total Stocks (Including SPR) ^{2,3,4}	1,616.9	1,617.4	-0.5	0.0	1,626.5	-9.6	-0.6
Total Stocks (Excluding SPR) ^{3,4}	1,265.6	1,266.1	-0.5	0.0	1,224.8	40.8	3.3

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/20/23	10/13/23	Difference	10/21/22	Difference	10/20/23	10/21/22	Percent Change	10/20/23	10/21/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	13,200	13,200	0	12,000	1,200	13,125	11,975	9.6	12,447	11,882	4.8
(2) Alaska	430	417	13	431	-1	421	427	-1.3	426	437	-2.5
(3) Lower 48	12,800	12,800	0	11,600	1,200	12,725	11,575	9.9	12,035	11,465	5.0
(4) Net Imports (Including SPR)	1,180	641	539	1,051	128	1,585	1,852	-14.4	2,350	2,908	-19.2
(5) Imports	6,013	5,942	71	6,180	-168	6,124	6,025	1.7	6,494	6,327	2.6
(6) Commercial Crude Oil	6,013	5,942	71	6,180	-168	6,124	6,025	1.7	6,494	6,327	2.6
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,833	5,301	-468	5,129	-296	4,539	4,173	8.8	4,144	3,419	21.2
(10) Stock Change (+/build; -/draw)	196	-642	837	-118	314	183	-410	--	-88	-577	--
(11) Commercial Stock Change	196	-642	837	370	-174	173	335	--	-17	78	--
(12) SPR Stock Change	0	0	0	-488	488	11	-745	--	-71	-655	--
(13) Adjustment ⁷	1,006	914	92	2,266	-1,261	820	1,420	--	983	516	--
(14) Crude Oil Input to Refineries	15,189	15,396	-206	15,436	-247	15,348	15,658	-2.0	15,868	15,883	-0.1

Other Supply

(15) Production	8,734	8,742	-8	8,380	354	8,754	8,283	5.7	8,418	7,985	5.4
(16) Natural Gas Plant Liquids ⁸	6,445	6,445	0	6,144	301	6,466	6,104	5.9	6,130	5,793	5.8
(17) Renewable Fuels/Oxygenate Plant	1,319	1,315	5	1,244	76	1,308	1,176	11.2	1,268	1,188	6.7
(18) Fuel Ethanol	1,040	1,035	5	1,033	7	1,022	967	5.7	1,017	1,003	1.4
(19) Other ⁹	280	280	0	211	68	287	209	36.9	251	185	35.5
(20) Refinery Processing Gain	969	982	-13	992	-23	979	1,003	-2.4	1,020	1,003	1.7
(21) Net Imports ¹⁰	-4,316	-3,526	-790	-4,058	-258	-4,348	-4,360	--	-4,128	-3,784	--
(22) Imports ¹⁰	1,703	1,829	-126	2,239	-536	1,886	1,826	3.3	2,046	2,056	-0.5
(23) Exports ¹⁰	6,019	5,355	664	6,297	-278	6,234	6,186	0.8	6,175	5,840	5.7
(24) Stock Change (+/build; -/draw) ^{3,11}	-266	-1,056	790	-606	339	-224	-555	--	202	27	--
(25) Adjustment ¹²	229	229	0	224	5	228	226	--	213	222	--

Products Supplied

(26) Total ¹³	20,102	21,897	-1,795	20,587	-485	20,205	20,363	-0.8	20,170	20,279	-0.5
(27) Finished Motor Gasoline ¹⁴	8,864	8,943	-80	8,930	-67	8,600	8,837	-2.7	8,845	8,740	1.2
(28) Kerosene-Type Jet Fuel	1,726	1,469	257	1,682	44	1,599	1,523	5.0	1,610	1,542	4.4
(29) Distillate Fuel Oil	4,069	4,416	-347	3,878	191	3,992	4,106	-2.8	3,804	3,940	-3.5
(30) Residual Fuel Oil	264	341	-77	170	94	300	263	13.9	229	338	-32.3
(31) Propane/Propylene	826	1,493	-668	720	106	908	1,008	-9.9	956	1,122	-14.8
(32) Other Oils ¹⁵	4,355	5,235	-880	5,208	-853	4,807	4,626	3.9	4,726	4,597	2.8

Net Imports of Crude and Petroleum Products

(33) Total	-3,136	-2,885	-251	-3,007	-130	-2,763	-2,508	10.2	-1,778	-875	103.1
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.